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ATTORNEY DOCKET NO.: SUN01-15(P6910)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David Dice  
Serial No.: Unassigned  
For: METHODS AND APPARATUS FOR CONTROLLING SPECULATIVE  
EXECUTION OF INSTRUCTIONS BASED ON A MULTIAccess  
MEMORY CONDITON  
Filing Date: January 3, 2002  
Examiner: Unassigned  
Art Unit: Unassigned

UTILITY PATENT APPLICATION TRANSMITTAL

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: **BOX PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, DC 20231 on:

Date: January 3, 2002

By: Crystal Slason  
(Typed or printed name of person mailing  
Document, whose signature appears below)

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Signature: *Crystal Slason*

**BOX PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing is a patent application entitled:

**METHODS AND APPARATUS FOR CONTROLLING SPECULATIVE EXECUTION  
OF INSTRUCTIONS BASED ON A MULTIAccess MEMORY CONDITON**

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Named Inventor(s) / Inventor Address(es) / Inventor Citizenship(s):

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Citizenship: United States of America

Enclosed is/are:

- [x] Transmittal Letter including fee calculations (this form, 4 pages, in duplicate), Total Pages: 8;
- [x] Utility Patent Application Specification including Title of the Invention, Background of the Invention, Summary of the Invention, Brief Description of the Drawings, Detailed Description; 30 Claims (3 Independent, 27 dependent), Abstract of the Disclosure, Total Pages: 60;
- [x] Drawings: [x] Formal, [ ] Informal (Figs: 1, 2, 3, 4, 5), Total Sheets: 5;
- [x] Newly Executed Oath/Declaration/Power Of Attorney, Total Pages: 3;
- ✓[x] Assignment Papers (Assignment Recordation Cover Sheet 1 page, Copy of Assignment Document 2 pages), Total Pages: 3;
- [x] Return Receipt Pre-paid Postcard (in duplicate), Total Postcards: 2;
- [x] Authorization to Charge Deposit Account No. 50-0901, if Required;
- [x] Check in the amount of: \$1,212.00, with fee amounts calculated as follows:

CLAIMS	Number Filed	Number Extra	Rate	Calculations
Total Claims	30-20 =	10	x \$18	\$ 180.00
Independent Claims	6-3 =	3	x \$84	\$ 252.00
Multiple Independent Claims			+ 260 =	\$ 0.00
BASIC FILING FEE =				\$ 740.00
Total of Above Calculations =				\$1,172.00
Assignment Recordation Fee =				\$ 40.00
TOTAL FEE FOR THIS PATENT APPLICATION =				\$1,212.00

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Claim to Benefit of Filing Date of Earlier Filed Application:

This patent application claims the benefit of the filing date of the following earlier filed co-pending patent application:

Patent Application Serial Number 09/924,891, entitled "METHODS AND APPARATUS FOR CONTROLLING SPECULATIVE EXECUTION OF INSTRUCTIONS," filed on August 8, 2001, having Attorney Docket No. SUN01-03.

Please direct all telephone calls and address all correspondence to:

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If the enclosed fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 50-0901.

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If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,

By:   
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Dated: January 3, 2002

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